

On Shore and Facing Eastward

SOUTHERN PACIFIC offers

Choice of Routes and
Choice of Trains

"SHASTA ROUTE"—Oregon Express.

"OGDEN ROUTE"—New Overland Limited.

"SUNSET ROUTE"—Sunset Limited. Down California Coast. Crescent City Express via San Joaquin Valley.

THE DIRECT ROUTE IS THE OGDEN.

The SHASTA will show you Northern California and Western Oregon.

The SUNSET, Central and Southern California, Arizona, Texas, Louisiana.

FOLDERS AND BOOKLETS AT

Information Bureau

613 Market St., San Francisco.

Historical Honolulu

OR A CENTURY OF

HAWAIIAN EVOLUTION.

This valuable record of the most important events in the History of Honolulu for the past hundred years was compiled and published at great expense in 1899.

Its historical and descriptive articles are by the very best recognized authorities on Island matters and are handed from absolutely impartial standpoints.

It is finely illustrated and contains portraits and biographical sketches of the principal business and professional men of the Islands.

This is a publication that no student of Hawaiian History can afford to be without. A limited number of copies still for sale by The Hawaiian Gazette Co., Ltd.

Substantial Cloth Binding

50 cents per Copy

(ASSOCIATED PRESS CABLEGRAMS.)

PITTSBURG, Pa., Dec. 24.—The Duquesne Limited train, bound for New York City, jumped the track near Dawson and rolled down an embankment, smashing the cars and locomotive. The wreck caught fire and sixty-three people, many of them foreigners and negroes, were roasted to death. Seventeen were badly hurt.

TO STRENGTHEN ISTHMIAN FORCES.

WASHINGTON, Dec. 24.—A force of marines, probably two battalions, will sail for Colon on the Dixie next week. They will carry several quick-firing guns.

THREATENED PARIS STRIKE.

PARIS, Dec. 24.—A strike of bakers, butchers and grocers is threatened in opposition to municipal employment agencies. The police are preventing disorders.

GOVERNOR TAFT LEAVES.

MANILA, Dec. 24.—Governor Taft left this port today for the United States, receiving an enthusiastic farewell.

WHERE JURIES AID JUSTICE.

SAN FRANCISCO, Dec. 24.—County Clerk Mahoney has been indicted for felony.

PUERTA PLATA BOMBARDED.

CAPE HAYTIEN, Dec. 24.—A Dominican warship is bombarding Puerta Plata, the headquarters of the revolutionists.

OUR COTTON
RATES WELLFavorable Report
From Eastern
Expert.The Tobacco Experiment
Has Exceeded Its
Allowance.Tree Fumigation Process is Perilous
to Operator—Agricultural Journal Assured.

Cotton and tobacco as possibilities in Hawaii's profitable industries of the future came under discussion at yesterday's meeting of the Board of Agriculture and Forestry. The matter of an official organ was brought up as an assured project. An order for tree seeds was authorized. Rather serious objection was suggested, on the score of danger to human life, against the fumigation process for destroying tree blights.

W. M. Giffard presided in the absence of President L. A. Thurston, others present being C. S. Holloway, secretary and executive officer, J. F. Brown and A. W. Carter, members, and Jared G. Smith, director of the Federal experiment station. The meeting was held in the large assembly hall of the Capitol.

REPORT ON SEEDS.

Alfred W. Carter reported on his commission to furnish a list of tree seeds, submitting one containing the names of forty-one varieties of the eucalyptus family. By the dealer's catalogue the cost would be about \$125. Answering a question from the chair Mr. Carter said the idea was that the dealer would add other seeds. The cost of the list would be about \$125.

Mr. Smith stated that the Bureau of Forestry, Washington, had promised seeds for this body.

The report was adopted and an expenditure of \$150 authorized.

THE OFFICIAL ORGAN.

Mr. Giffard reported that he had seen the trustees of the Planters' Association with regard to the suggestion of the editor of the Planters' Monthly looking to the incorporation of the proposed official journal of this Board with that periodical. They were more than pleased in granting the privilege. After consultation with Mr. Thurston he had decided on the name "The Hawaiian Forester and Agriculturist," for the journal. He now asked Mr. Smith if contributions might be forthcoming from the gentlemen of the experiment station. The answer was in the affirmative.

EXECUTIVE REPORTS.

Mr. Holloway reported the cablegram, already mentioned in the Advertiser, announcing that Forester A. S. Hosmer would come in the steamer Siberia.

He also reported that a cipher cablegram had been sent to have the missing Bluefields banana cuttings traced.

Mr. Smith said he was informed in Washington that arrangements had been made with Mr. Craw, the California inspector, so that there should be no trouble about passing the plants through San Francisco.

Mr. Holloway exhibited drawings, made in the Public Works Department, of the proposed fumigating tent.

DEATH-DEALING GAS.

Mr. Smith cautioned the Board against the danger to the operator. The process consisted in producing cyanide gas by dropping potassium cyanide from a paper bag into a vessel of sulphuric acid. A string was pulled and then everybody got out of the way.

Mr. Giffard said the intention was to hire the outfit to private owners of trees.

Mr. Smith did not want to discourage the system, but would not like to see it used in the city. One thing of cyanide gas inhaled would kill a man.

Mr. Giffard spoke of Gardener Austin's successful employment of the process in a small way upon Walter Dillingham's trees. No accident occurred.

"You would never have a second accident with the same person," Mr. Smith rejoined. He said the process was only used elsewhere in orchard work.

THE TOBACCO EXPERIMENT.

Mr. Smith reported that the sum of \$1200 allowed the Federal station for experiments on behalf of the Board had all been expended, while he had unpaid bills in hand amounting to \$160. He would request an additional allowance of not to exceed \$175.

Answering a question he said the expenditure was on account of the experimentation with tobacco. Everything looked well at the trial nursery in Hamakua. It was 1600 feet above, and two or three miles back from the sea. He had planted good Sumatra tobacco seed procured from Washington and the experiment would extend over two or three years. The seed would last probably two years if kept dry after being placed in a dry glass jar. One ounce of seed was enough to sow an acre of land. They had eight or ten strains of Sumatra seed in the lot received, besides which they had some Havana seed.

Mr. Holloway read Mr. Smith's requisition.

On motion of Mr. Carter, seconded

by Mr. Brown, the additional allowance was voted.

Mr. Smith reported that the report of the Farmers' Institute, to print which the Legislature voted money, was in the Hawaiian Gazette Co.'s press. It was agreed the cost was not to exceed \$75. He was authorized to make a regular contract on which a voucher could be made.

DISCUSSION OF COTTON.

Mr. Smith handed in letters he had received relative to cotton samples that Mr. Giffard gave him to forward to Washington for a report thereon. In answer to Mr. Giffard, he said the success of cotton-raising here would depend on labor. Before a decisive report could be obtained, samples in quantity sufficient to be ginned should be raised.

Mr. Giffard considered the question of cotton, as that of tobacco, of great importance in the category of desirable new industries.

It was agreed that the value of 14 cents a pound mentioned in the expert report below would be a profitable figure for Hawaiian cotton. Following are the letters presented by Mr. Smith:

U. S. Department of Agriculture, Bureau of Plant Industry, B. T. Galloway, Chief, Washington, D. C., November 9, 1903.

Mr. Jared G. Smith, in Charge of Hawaii Experiment Station, Honolulu, Hawaii.

My dear Mr. Smith: I forwarded to the Granite Mills at Fall River, Mass., the samples of cotton which were received with your letter of July 24. I enclose herewith a report which has just been received in regard to these samples.

According to this report the cultivation of the long staple upland cotton would probably be more profitable in Hawaii than the cultivation of the Egyptian Jannovitch. Mr. Fairchild tells me that the Jannovitch cotton does not seem to be retaining its popularity in Egypt. Some of the other varieties of Egyptian cotton, such as Mitaifi, Abbasi, are doubtless more valuable for cultivation.

Yours sincerely,

LYSTER H. DEWEY.

Botanist.

THE EXPERT REPORT.

Office of Granite Mills, Fall River, Mass., Nov. 5, 1903.

Lyster H. Dewey, Esq., Botanist in Charge of Fiber Plants, Department of Agriculture, Washington, D. C.

Dear Sir: Referring to your favor of Oct. 7th, addressed to our president, Mr. John S. Brayton, and to the samples of cotton grown in Honolulu, Hawaii, forwarded to him at that time. Mr. Brayton, not being familiar with the different grades of cotton, has given me the samples, and requested that I pass judgment on them and report to you. I respectfully submit the following:

The samples submitted are rather small for thorough examination. The sample marked "Upland" is evidently raised from different seed from that used in growing the cotton known and quoted commercially as upland cotton. Upland cotton, that is, cotton grown in the uplands from ordinary seed, has a fiber varying from 7-8 in. to 1-18 in. in length, and is harsher and rougher in feel than the sample submitted. This sample more nearly resembles what is known as Allensseed or Feder cotton, the staple in it being from 1-14 in. to 1-16 in. long, and fine and silky in texture. It is not, however, as strong as the Peeler cotton grown in the bottom lands of Mississippi and Arkansas, and would not, I think, produce as much cloth pound for pound.

The cotton submitted is, however, good spinning cotton, very well ginned, free from nits and would, I think, be worth today about 14 cents delivered here, while upland commercial of same grade is selling for about 11 cents. Some of the samples show boll stain, and this would lower the price if it was general.

Sample marked "Jannovitch Egyptian."—This sample is decidedly inferior to the Egyptian both in length and strength of fiber, is not as silky, and when received was much browner in appearance, though it has lost some of this since. Egyptian Jannovitch is used like cotton grown from Sea Island on the mainland of lower Georgia and upper Florida, in place of which it is sometimes used, and is lighter in color than the sample submitted, and has a staple or fiber fully 1-2 in. in length.

The Honolulu cotton would not bring anything like the price of genuine Jannovitch, which is selling for 21 to 22 cents per pound delivered here today. I doubt if it would be worth more than the sample marked "Upland," though it is hard to tell from such a small sample.

I have shown these samples to several buyers of cotton, and their opinion agrees with mine. If I can be of any further service to you in this matter, please let me know.

Respectfully yours,

MASON SHORE, TR.

LABORATORY APPARATUS.

Mr. Smith mentioned the appropriation out of the loan fund made by the Legislature for aiding the Federal station laboratory. He wanted money for laboratory apparatus. There were available for purchase the Stangenwald apparatus, valued by Mr. Shorey at \$200, and a lot belonging to Mr. Shorey himself worth \$250 or \$300.

The request was referred to the committee on appropriations.

A TIMELY SUGGESTION.—This is the season of the year when the prudent and careful housewife replenishes her supply of Chamberlain's Cough Remedy. It is certain to be needed before the winter is over, and results are much more prompt and satisfactory when it is kept at hand and given as soon as the cold is contracted and before it has become settled in the system. In almost every instance a severe cold may be ward off by taking this remedy freely as soon as the first indication of the cold appears. There is no danger in giving it to children for it contains no harmful substance. It is pleasant to take—both adults and children like it. Buy it and you will get the best. It always cures. Sold by all dealers and druggists. Benson, Smith & Co., Ltd., agents for Hawaii.

DECKS OF THE CINCINNATI
COVERED WITH ASHES
FROM MARTINIQUE'S
CRATER

(Continued from page 1.)

stench was horrible. One of the first duties of the officers was to repair to the ruins of the United States consulate to look for the bodies of the Consul and his family. Bodies were found in the debris and these were taken to Fort de France and interred with honors.

One feature which struck Commander Gillmore forcibly was that almost every dead person had, in dying, thrown both arms up to the face as if to protect it from a blow or gush of flames. The destruction was complete and there was little to be done by the Americans. While the Cincinnati remained at St. Pierre there were other eruptions and the warship was kept in readiness to slip her anchors at any time.

The vaults of the ruined French banking house were opened while Lieut. Gillmore was ashore and most of the contents were found intact. Among the papers were a large number of blank cheques which were ordinarily issued by the bank as currency. Many of these were presented to Lieut.-Commander Gillmore, who gave one to the Advertiser man as a souvenir.

The Cincinnati rescued a number of people near Fort de France, having on board at one time about 150 refugees. Mr. Gillmore saw a wealthy man who escaped from St. Pierre just before the outbreak, who had been warned to leave. On the morning of the outbreak he had driven rapidly out of the city in a cart, taking his family with him. He passed the United States Consul's house and saw the consul standing on the balcony. The fleeing man told the Consul to leave but the latter said he was not afraid. Hardly had the man gone beyond the confines of the city than Mont Pelee broke loose. This was the last man to see the Consul alive. Mr. Gillmore saw the negro who is alleged to have been the only survivor in St. Pierre of the eruption, at Fort de France, at the time he was photographed, but he does not believe his story.

The Cincinnati also went to St. Vincent when the volcanic eruptions shook and desolated that island. The warship went to rescue or assist in whatever way it was necessary. She remained in these waters for several months. Following this interesting experience the vessel went to Panama.

OFFICERS OF CINCINNATI.

The officers of the Cincinnati are as follows:

Commander N. E. Mason, Lieutenant-Commanders J. C. Gillmore and W. W. White, Lieutenants D. W. Blamer, C. Webster, Ensigns E. C. Kalbfus, R. W. Vincent, E. J. King, I. H. Furse, Surgeon L. L. Wedekind, Paymaster B. P. DuBois, Pay Clerk J. R. Hornberger.

COMPLETE ROSTER OF CINCINNATI'S MEN.

O. A. Annis, F 2 C; S. A. Ashe, F 1 C; B. Antman, F 1 C; A. M. Aitken, Com St; W. B. Altman, H A 1 C; O. Anderson, Ch Mach; L. L. Airy, Apt 2 C; A. Anarow, W T; W. Anderson, O S; W. T. Atkinson, C P; K. Adamczak, Lds.

C. Brown, C G M; C. Boylan, Ch Q M; J. J. Bennett, C P; A. J. Brown, C P; J. F. Brookins, Lds; J. J. Brisky, W T; C. Buck, oller; P. Brady, oller; T. C. Berkeley, F 2 C; W. Benjamin, Lds; E. M. Bolton, C P; J. Bray, Lds; J. R. Belk, C P; W. A. Brooks, C P; L. S. Brown, Lds; B. Beaumont, Lds; J. D. Brown, C P; W. M. Barnes, C P; H. W. Burns, Cox; A. E. Bronson, Lds; J. Brown, G M 3 C; F. F. Buckhold, Lds; J. C. Blount, O S; H. E. Brown, O S.

E. C. Cushing, Q M 3 C; K. Christensen, W T; A. Coffee, G M 2 C; E. Craig, O S; J. M. Corcoran, O S; J. J. Concanon, C P; H. J. Convery, C P; W. H. Connor, Yeo 1 C; J. Canlich, O S; R. H. Cathcart, Hani; R. N. Cline, C P; J. R. Carr, S C 4 C; F. T. Cox, M 2 C; W. T. Critcher, Shpwt; J. Connors, F 1 C; G. Conrad, F 2 C; E. G. Conger, F 1 C; R. J. Crombie, F 2 C; J. M. Confer, A 1 C; T. Cahill, C P; B. Coughlan, C P; F. Call, Lds; W. F. Currie, O S; O. M. A. Carlson, O S; C. W. Chalfinch, O S; Z. Clinton, M Att; J. R. Copper, A 1 C; R. A. Carper, M Att; J. Cook, Jr., Cox; L. J. Cox, Lds; A. L. Cook, Lds; F. A. Christie, Lds; W. R. Caswell, A 1 C; J. Clark, Lds.

S. J. Drellishak, Cox; J. L. Dunn, Ch Y; L. M. Deal, H A 1 C; T. P. Donovan, Lds; S. J. Doherty, seaman; M. Dougherty, F 1 C; D. Davis, Lds; H. Davis, O S; E. M. Droleskey, Lds; R. Daley, C P; F. C. Daub, A 2 C.

L. H. Ehrmann, Ch M; A. B. Ewen, Q M 3 C; H. P. Earl, F 2 C; J. E. Eslinger, Lds; H. Ealey, Lds; P. B. Eckert, Lds; J. M. Edinger, Lds.

C. B. Forrest, Y 1 C; M. Fels, Paint 2 C; W. E. Fitzgerald, C M 2 C; C. Faul, C P; F. Fay, F 1 C; J. W. Farrell, F 1 C; C. Focht, O S; R. Frazier, M Att; G. W. Fuller, seaman; P. Friend, Lds; M. A. Ferry, Lds; J. Fox, Lds; P. Fox, C P; F. L. Friday, C P; E. J. Fry, A 1 C; G. Foot, Lds; J. Fitzgerald, Lds; L. E. Fortino, Lds; G. Gerhardt, Bak 2 C; C. H. Getzen-danner, El 2 C; J. W. Gallaher, C P; H. L. Goodwin, C P; F. M. Gilson, C P; P. P. Griffin, B M 2 C; J. J. Gannon, seaman; H. F. Goings, Lds; F. Gartenschlager, Lds; L. E. Goris, Lds; J. Gannon, Lds; H. C. Guill, Lds; J. G. Gilmore, C P; C. Gould, Lds.

C. Hubert, M A 3 C; B. L. Hilbrecht, El 1 C; C. W. Hopkins; W T; H.

Herbst, Blmkr; A. Hengst, M 2 C; C. Hansell, G M 3 C; L. Hansen, C B M; W. A. Hill, C P; F. W. Harm, C P; W. Harvey, C P; E. J. Hardigan, C P; A. J. Hoelle, A 2 C; E. Helmke, oller; F. Harrington, oller; C. Hanlon, B M 2 C; C. Hewes, El 2 C; F. Hughes, O S; L. Haller, C P; C. H. S. Haggis, O S; C. W. Hildebrandt, Cox; Frank Hall, S C 4 C; Frederick Hall, C P; J. A. Hoffman, Lds; D. E. Healey, Lds; W. F. Haller, Lds; V. Harney, Lds; H. Homan, Lds; H. Hines, Lds; E. Hatoon, A 2 C.

N. Ishild, W R C; A. L. Irving, C P; M. L. Johnson, M 1 C; G. Jefferson, F 2 C; R. N. Jellison, C P; P. Joyce, C P; T. Johannessen, F 2 C; W. Jerrrett, Lds; W. H. Jackson, Lds; P. A. Jones, A 1 C; M. E. Johnson, Lds.

K. Kitani, W R S; J. H. Keith, F 2 C; W. E. King, Q M 3 C; C. E. Krouse, C P; A. Kalakoinke, M 1 C; J. F. Kerr, S C 2 C; H. W. Keelev, Lds; B. J. Keegan, G M 3 C; C. F. Knight, O S; P. J. Kerrigan, Cox; J. E. Kinney, Lds; P. J. Kheiler, Lds; J. S. Kelly, seaman; E. A. Krause, C P; M. Keogh, C P.

G. W. Lewis, Lds; L. S. Lucas, El 1 C; G. E. Lenher, Lds; J. A. Long, M 2 C; H. J. Landry, M 1 C; E. Lilly, M 1 C; J. W. Lennan, A 2 C; G. T. Lawson, Lds; R. D. Lurvey, O S; W. F. LaMond, A 2 C; W. P. Leroy, C P.

J. Mitchell, Cox; J. E. Moore, C P; R. A. Montoye, C P; V. May, S C 1 C; M. Mojoro, C C; J. Mitchell, S M M; J. W. Martin, F 1 C; G. Mannanlon, M 1 C; T. C. Macklin, A 1 C; J. Murphy, Lds; W. J. Macfeet, Lds; F. A. Meininger, A 1 C; J. N. Miller, Lds; W. A. Matzen, Lds; J. B. Morrison, Lds; J. F. Morton, Lds; J. S. Mitchell, Lds; W. McLarty, M Att; J. McGann, C P; J. McKann, F 2 C; C. B. McArdle, C P; W. J. McKeown, F 1 C; T. McCracken, F 2 C; J. J. McIntyre, Lds; W. J. McDonald, Lds; M. McDonnell, Lds; T. C. McGuire, A 1 C; W. McGreevy, Lds.

A. H. Nolan, Lds; T. H. Neenan, O S; A. F. Norden, O S.

W. T. O'Leary, F 2 C; P. O'Rourke, M A 2 C; D. F. Oliniski, C P; G. Ohm, F 2 C; L. H. O'Donnell, O S.

H. L. Powers, O S; F. V. Postal, Lds; L. E. Proy, C M 3 C; J. A. Payne, Blm; F. W. Pursell, C P; G. O. G. Potter, C P; C. Pedersen, C P; B. L. Por-F 2 C; L. L. O'Donnell, O S.

W. Rubs, B 2 C; C. E. Rumage, A 2 C; W. D. Roach, F 1 C; J. J. Regan, Lds; F. Rivera, M Att; J. H. Robinson, A 2 C; F. B. Ruttinger, A 2 C; E. F. Rintelman, A 2 C; F. Rogers, F 1 C; R. S. Robinson, C P; A. R. Ribas, G M 3 C; E. B. Roberts, O S; M. H. Roselle, Cox; P. A. Roth, G M 2 C; C. A. Ring, seaman.

John W. St. John, Lds; R. J. Shepherd, P & F; C. F. Smith, F 2 C; W. R. Smith, F 1 C; J. C. Sullivan, F 2 C; R. Styles, C P; F. Schlageter, C P; G. Stickle, C P; J. Sherlock, F 1 C; A. Stolken, F 1 C; C. Snyder, F 1 C; P. Szymanski, F 1 C; J. Scott, C P; G. J. Spohrer, Ch M; T. T. Sawyer, H S; W. C. Sampson, M Att; W. Summers, Lds; C. M. Sanford, A 2 C; G. Sperle, Lds; W. Shearer, A 2 C; J. H. Snaders, Y 2 C; J. H. Smith, O S; C. E. Scott, Apt 2 C; W. Smith, Lds.

M. Treacy, W T; J. R. Tawalt, C P; G. O. Thurston, A 2 C; J. Toombs, C P; J. W. Treese, O S; J. R. Tinsley, C P; W. C. Tucker, A 2 C.

H. P. Uhlig, Cox.

W. Voges, Copem; J. J. Vosejeka, C P.

A. C. Webster, Y 3 C; A. Wilson, Y 3 C; G. H. Wilkinson, C P; P. F. Wolf, A 2 C; A. Warden, C P; G. A. Wood, S F 2 C; R. S. Warrington, Ch M; A. G. Walsh, Cox; P. Welch, W T; L. Wehrheim, F 2 C; F. Wiedeman, F 1 C; C. Wheeler, Ch Y; C. D. Wilcox, C P; F. M. Walsh, Lds; O. G. Wendt, Lds; W. Washington, C P; J. A. Webster, O S; J. Wilson, C P; G. Wightman, Lds; A. C. Wild, O S; G. Wada, M Att.

M. C. Young, C P; H. Yamashita, C S.

E. H. Zautner, A 1 C.

303 men; no marines.

PUNAHOU WANT
TO PLAY H. A. C.'S

The Punahou Athletic Club, at a meeting held at the Y. M. C. A. last night, voted to play off the game with the H. A. C.'s, if arrangements could be made as to date and length of halves.

This action on the part of the Punahou Athletic Club was the result of a long discussion and showed a most sportsmanlike attitude on their part. The sacrifices on the part of the men to get into any sort of condition for another game will be great, and only the very evident desire of the H. A. C.'s and a similar one on the part of the public for another game induced them to consent.

The Punahou ask to have the date of the game, January 23, and the halves twenty minutes. For business reasons it will be impossible for the men to begin training again before the first of the year and the time asked for will most certainly not be sufficient to get the team in as good condition as they were before and it is doubtful if they could get in a fit condition to play even the twenty minute halves asked.

The coach of the H. A. C. team has stated that he most certainly does not wish to play his team against any but Punahou's strongest team and if he voices the sentiment of the team they will doubtless be willing to accept Punahou's proposition.

The Italian bark Agostina Terazina is still at Makaweli slowly discharging her coal cargo.

The barks Alden Besse and Gerard C. Tobey will shortly begin to load in sugar for shipment to San Francisco.

The Inter-Island vessels calling at Kauai are experiencing the commencement of a busy sugar season. Each one is now bringing in big loads of sugar. When the Kauai left Ahukini on Tuesday there were 17,292 bags piled up in the warehouse awaiting shipment.